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C1QTNF7 Human

Complement C1q Tumor Necrosis Factor-Related Protein 7 Human Recombinant RCP0272

Product Overview

Name	C1QTNF7 Human
Description	
Complement C1q Tumor Necrosis Factor-Related Protein 7 Human Recombinant	
Accession (Primary)	Q9BXJ2
Synonyms	
CTRP7, C1QTNF7, ZACRP7, Complement C1q tumor necrosis factor-related protein 7.	
Introduction	
C1QTNF7 is a collagen type-IV specific for basement membranes.	
Source	
Escherichia Coli.	
Physical Appearance	
Filtered White lyophilized (freeze-dried) powder.	
Formulation	
Human C1QTNF7 was filtered (0.4 µm) and lyophilized from a 0.5mg/ml solution containing 30mM Acetate Buffer, pH-4 and 5% (w/v) trehalose.	
Stability	
Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.	
Purity	
Greater than 95% as determined by SDS PAGE.	
Amino acid sequence	
MKHHHHHHAS QPRGNQLKGE NYSPRYICSI PGLPGPPGPP GANGSPGPHG RIGLPGRDGR DGRKGEKGEK GTAGLRGKTG PLGLAGEKGD QGETGKKGPI GPEGEKGEVG PIGPPGPKGD RGEQGDPGLP GVCRCGSIVL KSAFSVGITT SYPEERLPII FNKVLFNEGE HYNPATGKFI CAFPGIYYFS YDITLANKHL AIGLVHNGQY RIKTFDANTG NHDVASGSTV IYLQPEDEVW LEIFFTDQNG LFSDPGWADS LFSGFLLYVD TDYLDSISEDDEL.	
Solubility	
Add 0.1M Acetate buffer pH4 to prepare a working stock solution of approximately 0.5mg/mL and let the lyophilized	

pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10 µg/ml. In higher concentrations the solubility of this antigen is limited. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Precautions

C1QTNF7 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9BXJ2)